

Sequence 2, Application US/10019931

GENERAL INFORMATION

APPLICANT: Vazin, Luc

APPLICANT: Gidda, Satinda

TITLE OF INVENTION: Methods, compositions and genetic sequences for modulating flowering in plants, and plants genetically modified to flower early and tardily.

FILE REFERENCE: R01C 214187

CURRENT APPLICATION NUMBER: US/10/019, 931.

CURRENT FILING DATE: 2000-07-06

PRIOR APPLICATION NUMBER: PCT WO 01/02589 A2

PRIOR FILING DATE: 2000-07-06

NUMBER OF SEQ ID NOS: 4

SEQ ID NO: 2

LENGTH: 1041

TYPE: DNA

ORGANISM: *Arabidopsis thaliana*
US-10-019-931-2

Query	Match	Score	Length	Best Local Similarity	Length	Db
Qy	311	ATGGGATGCCAGTTCTCATGTTCAAGCTGAGCTCCCTTAAGAGGCCAATCT	90	843	6	Qy
Db	1	ATGGGATGCCAGTTCTCATGTTCAAGCTGAGCTCCCTTAAGAGGCCAATCT	90	843	6	Qy
Qy	901	CGGACGTCCGAAAGGGAAAGTGAAGGGTAAAGCTGAGTTCAAGAGATGTTG	150	843	6	Qy
Db	61	G-----AGGGCAAGAGAGAGGGTAAAGCTGAGTTCAAGAGATGTTG	108	843	6	Qy
Qy	151	GATTCTCTCTTAAGGAGAGGATGAGAACTCTTACCTTACCTTACCTTACAGGTTT	210	843	6	Qy
Db	109	GACTCTCTCTTAAGGAGAGGATGAGAACTCTTACCTTACCTTACCTTACAGGTTT	168	843	6	Qy
Qy	211	TGTCGCCAGCTAAAGCATTCAGCCATTAGTGTCTTCCTAAACATTTCCATTC	270	843	6	Qy
Db	169	GGTCGCCAGCTTAAGGATTCAGTGTCTTCCTAAACATTTCACTTCAGTCTCTT	228	843	6	Qy
Qy	271	GGAAAGGAGCTGCTTTCGGCACCATACTTAATCGGTACAACCTGGCTAAAGCTTA	330	843	6	Qy
Db	229	CCAGAGCAGTTGTCCTGGCCACATCACTTAATCTGGCCTAACCTGGTAAAGCTTA	288	843	6	Qy
Qy	331	ACTTCACATCCCTTAACGGTACCCGTTGATCCGGTTCCTCCATGTTACACCC	387	843	6	Qy
Db	289	ACTTCACATCCCTAACGGTACCCGTTGATCCGGTTCCTCCATGTTACACCC	348	843	6	Qy
Qy	388	CCTCTTTTACCTTCACCTCTGACCTTGACCTTGACCTTGACCTTGACCTTGAC	447	843	6	Qy
Db	349	CCTCTCTCTACATCCACCTCAACCTCAACCTCAACCTCAACCTCAACGTTACGC	408	843	6	Qy
Qy	448	AACGGAGATTCCTGGGATTCGGGATTCGGGATTCGGGATTCGGGATTCGGG	507	843	6	Qy
Db	409	AACGGAGATTCCTGGGATTCGGGATTCGGGATTCGGGATTCGGGATTCGGG	468	843	6	Qy
Qy	508	CGGTGGGTTCCCTAAAGGAAAGTGAAGAAACCGGTCTCCAGTCACTTCCTTG	567	843	6	Qy
Db	469	CGGTGGGTTCCCTAAAGGAAAGTGAAGAAACCGGTCTCCAGTCACTTCCTTG	528	843	6	Qy
Qy	568	CGGAACCCGTTGACATTCATCTCCTGTTGACATTCATCTGTTGACATTCAT	627	843	6	Qy
Db	529	CGGAACCCGTTGACATTCATCTGTTGACATTCATCTGTTGACATTCATCTG	588	843	6	Qy
Qy	628	TCACTGAGCTGCAAGCTCTGGCTAGCCAGCTTGTCTGCTGCTGCTGCTG	684	843	6	Qy
Db	589	TCACTGAGCTGCAAGCTCTGGCTAGCCAGCTTGTCTGCTGCTGCTGCTG	648	843	6	Qy
Qy	685	GGGTTGGCCCGTTTGGAAACATGTTGGCTAGCTGGCTAGCTGGCTAGCTGG	744	843	6	Qy
Db	649	GGATTGGCCGTTTGGAAACATGTTGGCTAGCTGGCTAGCTGGCTAGCTGG	708	843	6	Qy
Qy	745	GAGAAGTCTCTCTTAAGGTACGAGAACTCAAGACCATGCTGAGCTGAGCTG	804	843	6	Qy

Db	709	GAGAAAGTCTTATTAAAGTACGGGATCTCAAAGAACATGAGACCAACTTGAAG	768
Qy	805	AGGCTTGCACATTCTTAGACCTTCCCTACGGAAACCGAGAAAGGGACGAAAGGACTTGTG	864
Db	769	AGGCTTGCACATTCTTAGACCTTCCCTACGGAAACCGAGAAAGGGACGAAAGGACTTGTG	828
Qy	865	AGGCTTGCACATTCTTAGACCTTCCCTACGGAAACCGAGAAAGGACTTGTG	924
Db	829	AGGCTTGCACATTCTTAGACCTTCCCTACGGAAACCGAGAAAGGACTTGTG	888
Qy	925	AGGCTTGCACATTCTTAGACCTTCCCTACGGAAACCGAGAAAGGACTTGTG	984
Db	889	AGGCTTGCACATTCTTAGACCTTCCCTACGGAAACCGAGAAAGGACTTGTG	948
Qy	985	TGGTAACATTGGACCTTCAAGTCACTTCAAGTCACTTCAAGTCACTTCAAG	1044
Db	949	TGGTAACATTGGACCTTCAAGTCACTTCAAGTCACTTCAAGTCACTTCAAG	1008
Qy	1045	TAGGGGATCTGGCTCACTTCAAGTCACTTCAAGTCACTTCAAGTCACTTCAAG	1076
Db	1009	TAGGGGATCTGGCTCACTTCAAGTCACTTCAAGTCACTTCAAGTCACTTCAAG	1040